DATASHEET
LIFEBOOK® T580 TABLET PC

SMALL SIZE, LIGHT WEIGHT, BIG POWER

With the new LIFEBOOK T580 Tablet PC, you can alternate between a keyboard, a stylus, or your fingers within seconds. Featuring a 10.1-inch LED backlit display with a bi-directional hinge, it is the perfect solution for working while on the move. At just over three pounds[2], the LIFEBOOK T580 Tablet PC is the perfect mobile companion with practically all the horsepower you'll ever need.

THE NEW WAY OF MOBILE WORKING

You can take your business with you wherever you go. As one of the lightest commercial tablet PCs in the industry, the LIFEBOOK® T580 Tablet PC is a good substitute for a slate, and offers great flexibility (e.g. built in keyboard) due to its convertible form factor.

NO-COMPRIMISE MOBILE COMPUTING

This Tablet PC is a very convenient device to carry wherever you go, and provides a way to work however you want. Type, touch, pen–you decide. The pen lets you mark up digital documents directly, annotate over images, conduct interactive presentations, sign forms, or even take handwritten notes. For touch, Fujitsu provides the exclusive Touch Launcher (Microsoft Windows® 7 only). This Fujitsu exclusive feature can be customized to launch whatever you want by simply touching an icon on your screen.

Connect to your local area network or the Internet with: Gigabit Ethernet, optional integrated Intel® Centrino® Advanced-N 6200 (a/b/g/n, 2 x 2), or Atheros XSPAN® 802.11bgn. If you use a Bluetooth-enabled cellular phone or PDA, your LIFEBOOK T580 Tablet PC can be equipped with integrated Bluetooth (version 2.1) wireless technology for data synchronization and image swapping.

THE FUNCTIONALITY OF A NOTEBOOK, THE CONVENIENCE OF A SLATE

With the Fujitsu LIFEBOOK T580 Tablet PC you get performance, portability, connectivity, compatibility, flexibility, and usability! Even with its diminutive size, it can pack quite a bit of power with up to 8 GBs of optional RAM. You no longer have to settle for inferior functionality to get superior portability.

The ultra-versatile, multi-functional design of this tablet PC provides you with intuitive multi-touch finger, pen, or traditional notebook keyboard typing with the comfortable QWERTY keyboard. When on the go, multi-touch options make computing extremely intuitive. Taking multi-touch screens to new levels, the T580 Tablet PC features up to 4-finger[1] multi-touch support–additional gestures mean increased usability. Navigating through files, zooming in and out, sorting images, or jumping from one application to the next has never been faster or easier.

EXCELLENT SECURITY

The LIFEBOOK T580 Tablet PC offers several different security features to keep hardware, software, and your data safe. Use them individually, or together: the integrated SmartCard® slot, fingerprint sensor (with pre-boot authentication), TPM (optional) and more.

BUILT TO LAST

Fujitsu provides superior products, designed to stand up to the rigors of mobile computing. To withstand the bumps or everyday use, it has a magnesium alloy cover. For versatility as well as durability, the robust bi-directional hinge minimizes the possibility of breaking the hinge by rotating it in the wrong direction. The shock mounted hard drive and Fujitsu shock sensor, keeps your data safe and accessible–even if your computer takes a fairly hard hit. For even more data protection, the Fujitsu T580 LIFEBOOK Tablet PC can be configured with the optional solid-state drive. The spill-resistant keyboard helps your tablet PC survive an accidental spill onto your keyboard–something that would destroy most other mobile computers.

- DUAL FUNCTIONALITY FOR NOTEBOOK AND TABLET USE
- POWERED BY THE NEW 2010 INTEL® CORE™ PROCESSOR (TURBO BOOST AVAILABLE ON SELECT PROCESSORS)
- SUPPORTS UP TO 4-FINGER MULTI-TOUCH AND PEN INPUT FOR INCREASED USEABILITY[1]
- 10.1-INCH WXGA LED BACKLIGHT DISPLAY
- BI-DIRECTIONAL LCD HINGE FOR SHARING INFORMATION AND CONVENIENT CONVERSION
- WI-FI® CERTIFIED WIRELESS LAN, GIGABIT ETHERNET, AND OPTIONAL BLUETOOTH
- AMBIENT LIGHT SENSOR TO HELP EXTEND YOUR BATTERY LIFE
- WORLD-RENOWNED FUJITSU RELIABILITY

TECHNICAL DETAILS

SOFTWARE

OPERATING SYSTEM: Windows® 7 Professional 32-bit (MUI), or Windows® 7 Professional 64-bit (MUI)

SOFTWARE: Microsoft® Office Starter 2010[3], Adobe Reader®, Norton Internet Security™ (60-day free trial)[4], Roxio Creator, Fujitsu Touch Launcher (Windows® 7 models only), Fujitsu Driver Update utility, , Portshutter® (not available with 64-bit Operating Systems), OmniPass Fingerprint application, Microsoft® Touch Pack (Windows® 7 models only)

OPTIONAL SOFTWARE: Microsoft® Office Home and Student 2010 & Microsoft® Office Home and Business 2010 (Note: Microsoft® Office applications require product activation)

KEY SPECIFICATIONS

(Listed specifications are for the current model only and not for earlier models or revisions to this product.)

PROCESSOR: Intel® Core™ i5-560UM Processor (1.33 GHz, 3MB L3 Cache) with Turbo Boost up to 2.13 GHz

CHIPSET: Mobile Intel® HM55 Express

MEMORY: Up to 8 GB DDR3-800 MHz SDRAM Dual-Channel memory (4 GB x 2). Two DIMM slots;
(Note: When 4 GB of memory is installed with 32-bit Operating Systems, approximately 3.3 GB is addressable memory; the upper memory is reserved by hardware usage.)

DISPLAY: 10.1" TFT active matrix LED backlit display (200 nit) with simultaneous display capability.
Resolution Max. Internal res: 1366 x 768 pixel resolution, 16M colors
Max. External res: 1920 x 1200 pixel resolution, 16M colors
Max. Simultaneous res: 1024 x 768, 16M colors

VIDEO: Intel® HD Graphics with dynamic frequency. Automatically distributes performance to CPU and graphics applications that need an extra boost up to approximately 20%.

DIGITIZER: Capacitive up to 4-finger multi-touch with pen input[1]

HARD DISK DRIVES5 OPTIONS[5]: 160 GB (optional full data encryption), 320 GB, (5400 rpm), 160 GB, (7200 rpm); Serial-ATA, shock-mounted including Shock Sensor; 64 GB or 128 GB Solid State Drive (full data encryption)

OPTIONAL WEBCAM: Integrated 1.3 megapixel webcam

AUDIO: Realtek ALC269 with (HD) audio, one built-in mono speaker and one built-in microphone

COMMUNICATION: Intel® 82577LM 10/100/1000 Gigabit Ethernet LAN

WIRELESS COMMUNICATION: Optional integrated Intel® Centrino® Advanced-N 6200 (a/b/g/n, 2 x 2), Atheros® HB92 802.11bgn, or Atheros® HB97 802.11bgn, Optional Bluetooth V2.1

WIRELESS BROADBAND[6]: Optional: AT&T DataConnect Ready (3G, HSUPA), Sprint Mobile Broadband (3G, CDMA), or Verizon Wireless Mobile Broadband (3G, EVDO-Rev A)

USER INTERFACE: 82-key spill-resistant keyboard; 17.5 mm key pitch and 1.9 mm key stroke; touchpad

PORTS: One 15-pin VGA connector, one HDMI port, Two USB 2.0 ports, one DC In connector, one LAN (RJ -45) connector, one stereo headphone jack, one stereo microphone/line-in jack

CARD SLOTS: SD Card slot, Integrated Smart Card slot (requires third-party application)

SECURITY: Integrated Smart Card slot, Biometric fingerprint sensor (PBA), Two-level BIOS and HDD password protection: User and Administrator, Trusted Platform Module (TPM), TCG 1.2-compliant, Security lock slot, Fujitsu Portshutter data-leak-prevention software (not available with 64-bit Operating System options), Computrace® BIOS Persistence Module (requires subscription)

BATTERY[7]: Standard Lithium ion battery, rechargeable, 3-cell, (10.8V, 2900 mAh) Up to 3 hrs., 25 mins.
Optional Lithium ion battery, rechargeable, 6-cell (10.8V, 5800 mAh) Up to 6 hrs., 50 mins.

AC ADAPTER: Autosensing 100-240V AC, 60W, 19V DC, 3.16A

DIMENSIONS/WEIGHT: Approximately 10.63" x 7.44" x 1.56"
Weight: 2.98 lbs. with 3-cell battery, 3.19 lbs. with 6-cell battery

OPERATING TEMPERATURE: 41°F to 95°F (ambient temp.); 20% to 85% relative humidity, non-condensing

NON-OPERATING TEMPERATURE: 5°F to 140°F, 8% to 85% relative humidity, non-condensing

KEY ACCESSORIES: For a full list of accessories, visit www.shopfujitsu.com or call 1-800-FUJITSU

COMPLIANCE AND SERVICE INFORMATION

COMPLIANCE: FCC Part 15B Class B, FCC Part 15C, and FCC Part 15E; IC ICES-003 Class B and RSS-210; UL-cUL Listed; ENERGY STAR® qualified

WARRANTY[8]: One or three-year International Limited Warranty on select corporate configurations; 24/7 technical support; Fujitsu extended service plans available.

1) Support for more than 2-finger multi-touch gestures may require the download of an additional application.

2) Weight will vary by configuration, manufacturing variability and vendor component options.

3) Microsoft® Office Starter 2010, 32-bit includes reduced functionality versions of Microsoft® Word and Excel® only, with advertising.

4) Preinstalled with a free 60-day trial version of Symantec® Norton Internet Security. The 60-day trial version is activated upon user's acceptance of software license agreement. After 90 days, the user must purchase a subscription from Symantec to download latest virus definitions.

5) One gigabyte (GB) = one billion bytes; accessible capacity will be less and actual capacity depends on the operating environment and formatting.

6) Wireless service is not included with your notebook/tablet PC. Activation, credit approval, and 2-year minimum commitment required. Monthly service fee, taxes, surcharges are extra. Actual connectivity is subject to wireless service provider's coverage area and may be affected by equipment, topography, signal strength, environmental considerations, and other factors. Service may vary significantly within buildings. Coverage not available everywhere—see wireless carrier's coverage map for details. Terms and Conditions and additional restrictions apply.

7) Battery life tested using MobileMark® 2007. Battery life will vary depending on the product configuration, product model, application loaded on the product, power management settings on the product, Operating System, and the product features used by the customer. As with all batteries, the maximum capacity of the installed batteries will decrease with time, usage, and how often the batteries are charged by the user.

8) Service and warranty turnaround time may vary by country and product. The International warranty is only valid for products purchased in North, Central, and South America.

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